





Suspended from the ceiling, Area can deliver direct and indirect lighting, providing an amazingly comfortable illumination to any space.

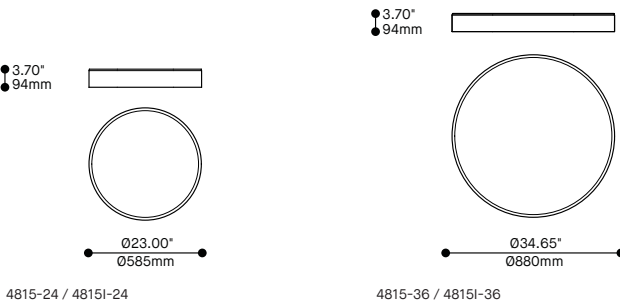
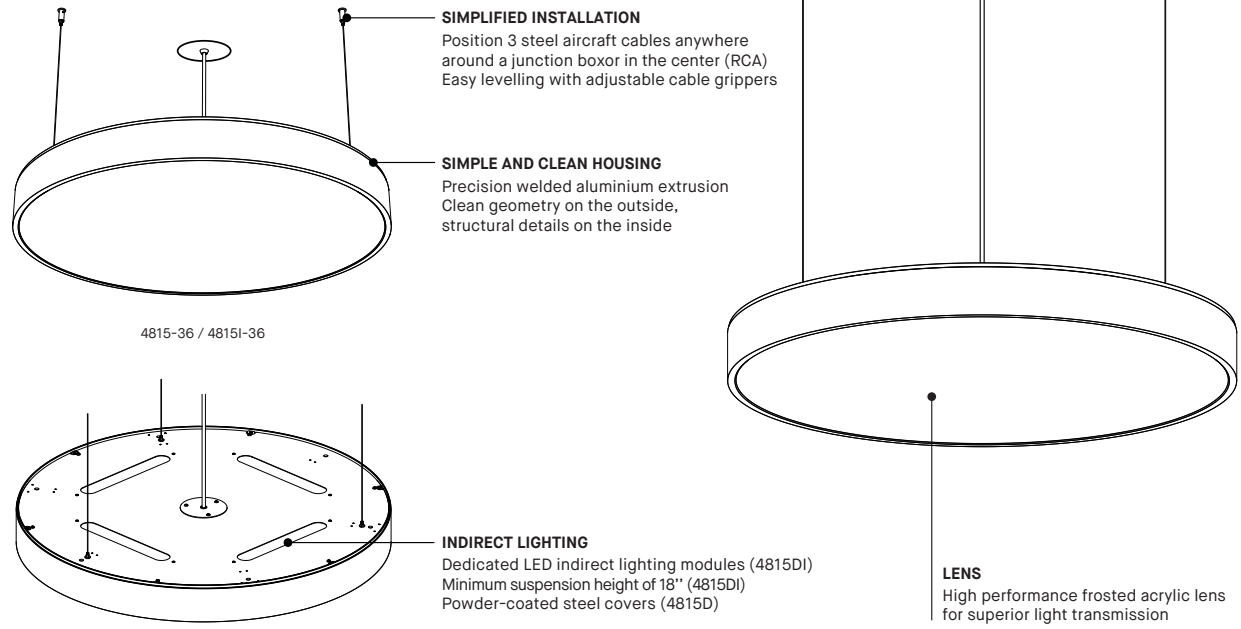


Area is ADA compliant and can be installed directly onto the ceiling or wall.



AREA 4815

TECHNICAL DATA

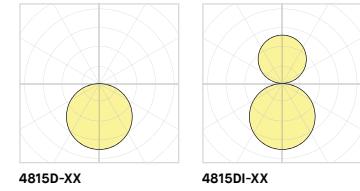


PRODUCT SPECIFICATION	4815D-24	4815D-36	4815DI-24	4815DI-36
PERFORMANCE				
SYSTEM WATTAGE	35.8W / 44.5W	86.7W / 110.1W	55.5W / 84W	112.2W / 162.3W
DELIVERED DIRECT LUMENS (4000K)	3864LM / 4682LM	9856LM / 12161LM	3864LM / 4682LM	9856LM / 12161LM
DELIVERED INDIRECT LUMENS (4000K)	-	-	2348LM / 4697LM	3089LM / 6179LM
EFFICACY	108LM/W	114LM/W	112LM/W	115LM/W
OTHER INFORMATIONS				
WEIGHT	15.6LBS / 7.1KG	34.1LBS / 15.5KG	16.5LBS / 7.5KG	35.0LBS / 15.9KG
L70 (LUMEN MAINTENANCE)	> 60 000 HRS	> 60 000 HRS	> 60 000 HRS	> 60 000 HRS
DUAL CIRCUIT DIMMING	-	-	YES	YES
WELL & LEED STANDARD REQUIREMENTS				
MAX. LUMINANCE 45°-90° OF NADIR	3703 CD/M² (HO)	4473 CD/M² (HO)	3703 CD/M² (HO)	4473 CD/M² (HO)
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)			
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24			

EFFICACY MULTIPLIERS

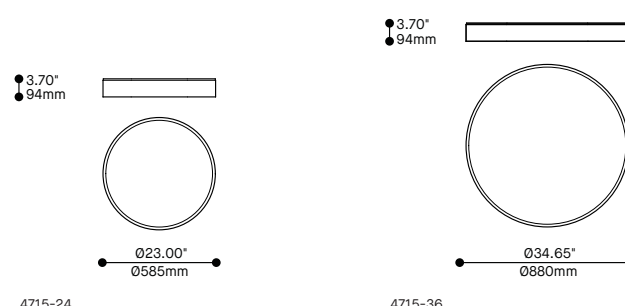
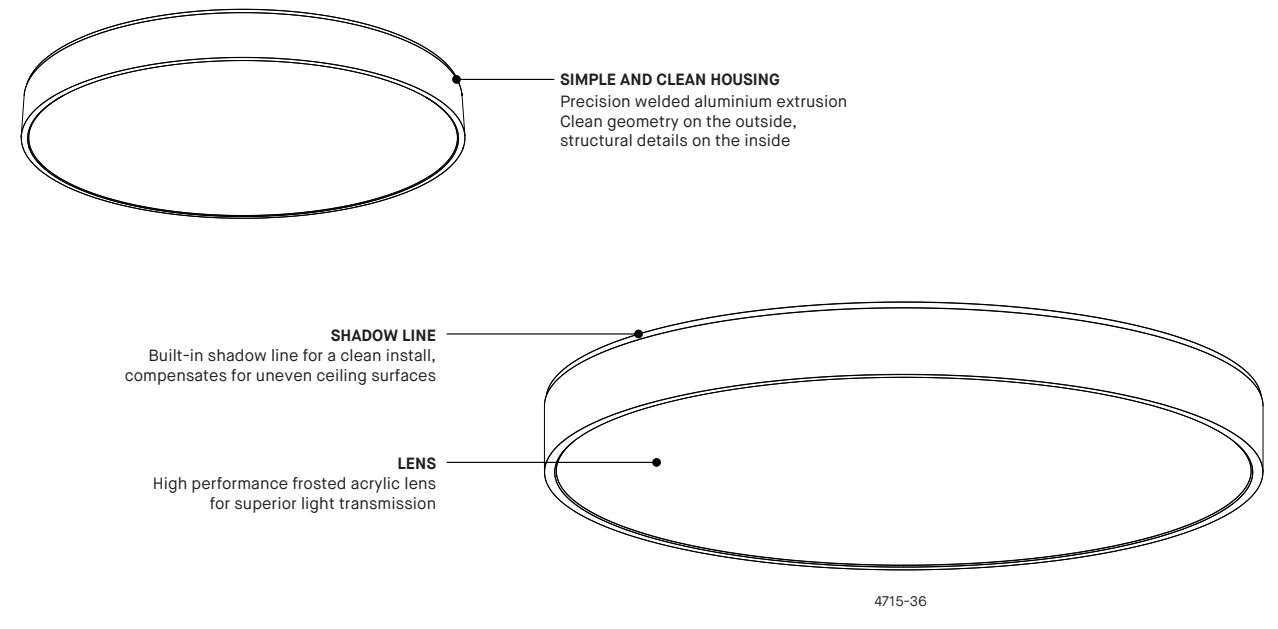
CRI	CCT	FACTOR
80+	4000K	1.00
80+	3500K	0.98
80+	3000K	0.94
80+	2700K	0.91
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

LIGHT DISTRIBUTION



AREA 4715

TECHNICAL DATA

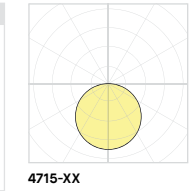


PRODUCT SPECIFICATION	4715-24	4715-36
PERFORMANCE		
SYSTEM WATTAGE	35.8W / 44.5W	86.7W / 110.1W
DELIVERED DIRECT LUMENS (4000K)	3864LM / 4682LM	9856LM / 12161LM
DELIVERED INDIRECT LUMENS (4000K)	-	-
EFFICACY	108LM/W	114LM/W
OTHER INFORMATIONS		
WEIGHT	12.5LBS / 5.7KG	33.5LBS / 15.2KG
L70 (LUMEN MAINTENANCE)	> 60 000 HRS	> 60 000 HRS
WELL & LEED STANDARD REQUIREMENTS		
MAX. LUMINANCE 45°-90° OF NADIR	3703 CD/M² (HO)	4473 CD/M² (HO)
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)	
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24	

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
80+	4000K	1.00
80+	3500K	0.98
80+	3000K	0.94
80+	2700K	0.91
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

LIGHT DISTRIBUTION





AREA IS AVAILABLE IN 30 COLORS.
See the Acoustic Material Color Options page
for all options.



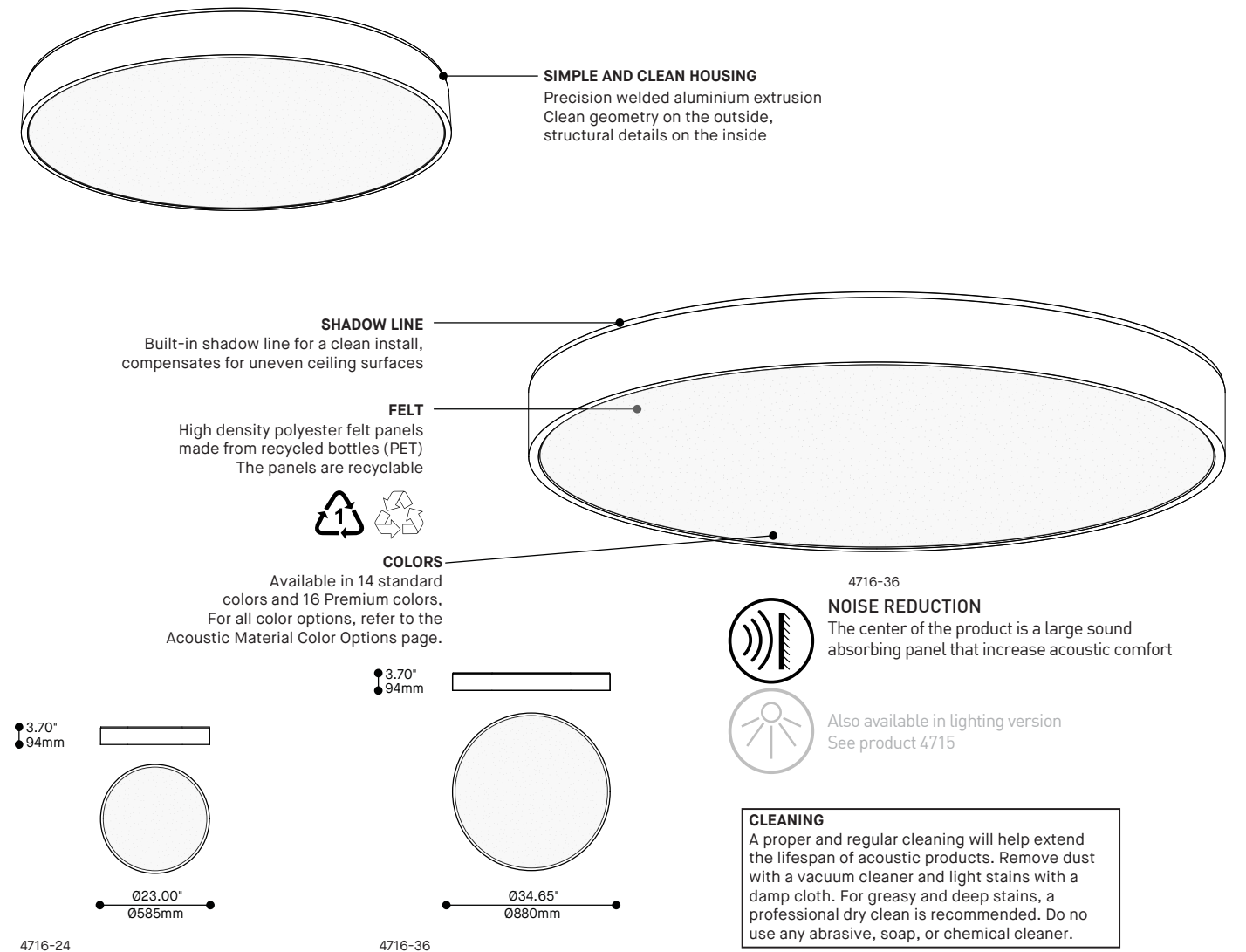
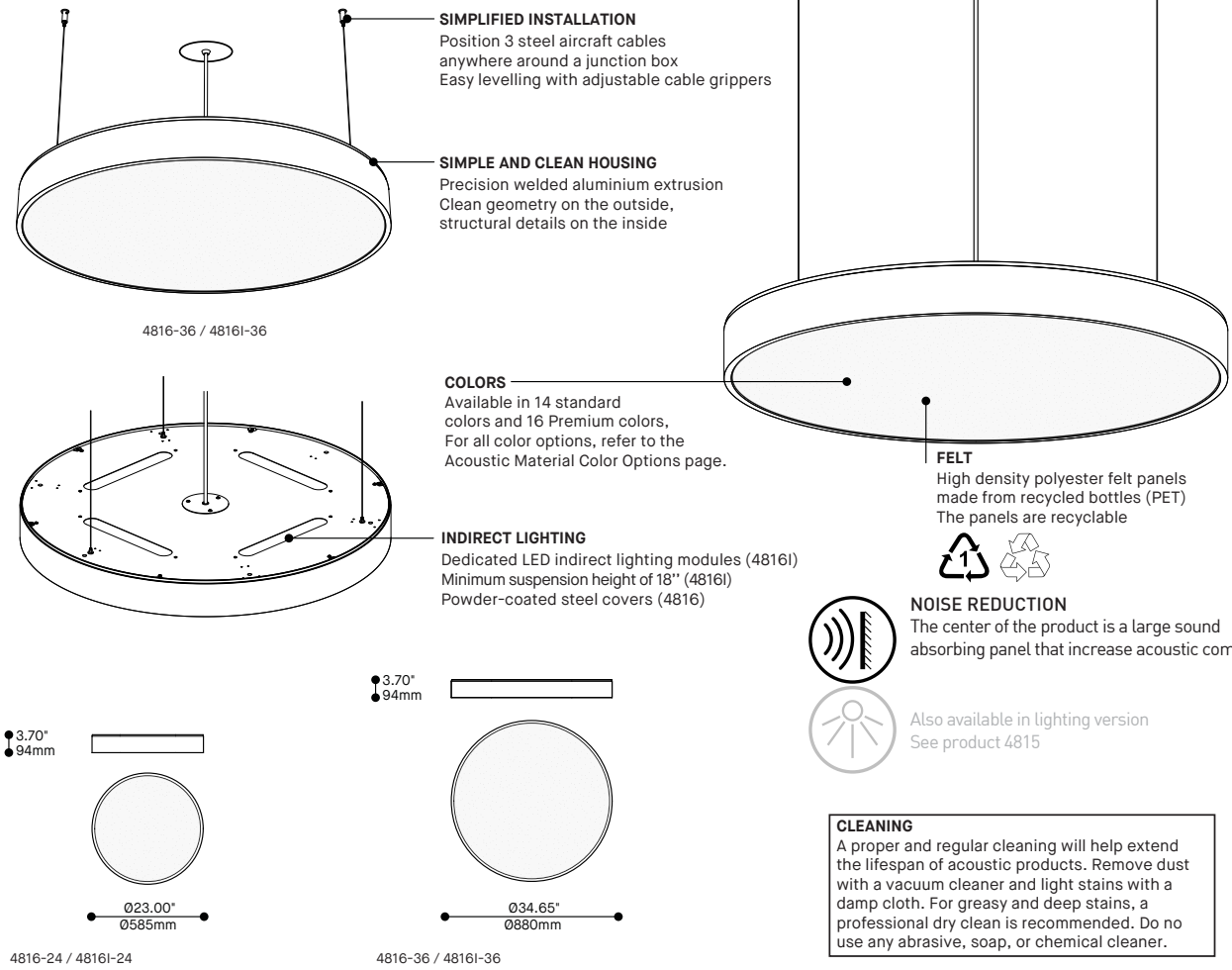
Replace the direct lighting with a large sound absorbing felt panel to increase the acoustic comfort of any interior.

AREA ACOUSTIC 4816

TECHNICAL DATA

AREA ACOUSTIC 4716

TECHNICAL DATA

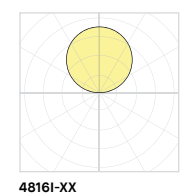


PRODUCT SPECIFICATION	4816-24	4816-36	4816I-24	4816I-36
PERFORMANCE				
SYSTEM WATTAGE	-	-	19.7W / 39.4W	26.1W / 52.2W
DELIVERED INDIRECT LUMENS (4000K)	-	-	2329LM / 4658LM	3063LM / 6127LM
EFFICACY	-	-	118LM/W	117LM/W
OTHER INFORMATIONS				
LUMINAIRE'S WEIGHT	11.8LBS / 5.4KG	23.8LBS / 10.8KG	12.7LBS / 5.8KG	24.7LBS / 11.2KG
L70 (LUMEN MAINTENANCE)	N/A	N/A	> 60 000 HRS	> 60 000 HRS
FELT	HIGH DENSITY 9MM POLYESTER FELT			
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 NRC			
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)			
WELL & LEED STANDARD REQUIREMENTS				
LIGHT QUALITY			R9 > 50 (90 CRI OPTION)	R9 > 50 (90 CRI OPTION)
FLICKERING TOLERANCE			LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
80+	4000K	1.00
80+	3500K	0.98
80+	3000K	0.94
80+	2700K	0.91
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

LIGHT DISTRIBUTION



4816I-XX



Visit our website for warranty terms and conditions.

PRODUCT SPECIFICATION	4716-24	4716-36
PERFORMANCE		
LIGHT SOURCE	-	-
OTHER INFORMATIONS		
LUMINAIRE'S WEIGHT	8.7LBS / 3.9KG	23.1LBS / 10.5KG
FELT	HIGH DENSITY 9MM POLYESTER FELT	
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 NRC	
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)	



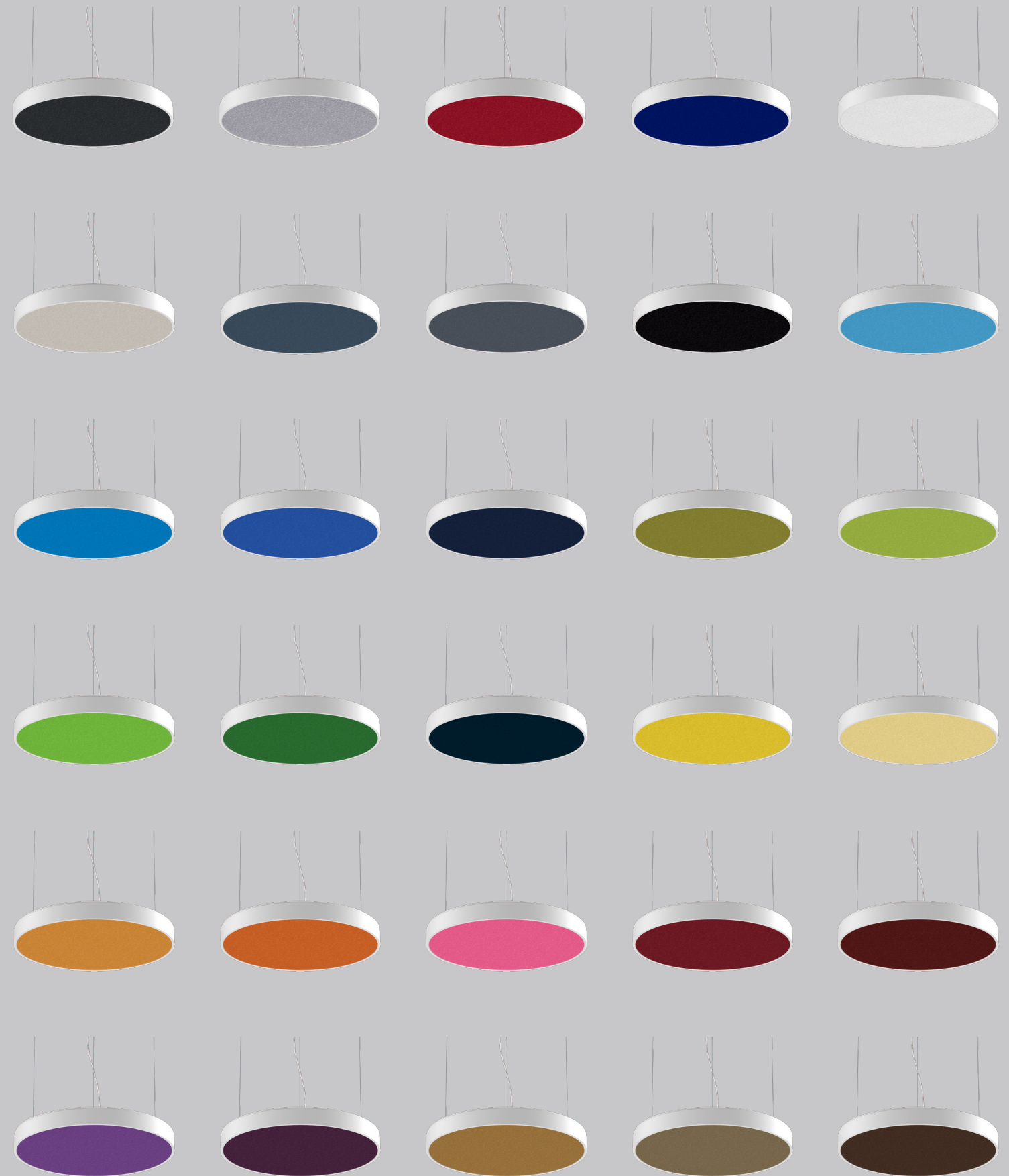
Visit our website for warranty terms and conditions.

Acoustic Material Color Options for Area

Standard colors



Premium colors



— Premium colors carry extended lead times. Additional fees may apply for expedited lead times. Please consult
 — Due to the dye process, colors may vary slightly from batch to batch.

AREA 4815X

PROJECT PROJÉT
SPEC TYPE
NOTES



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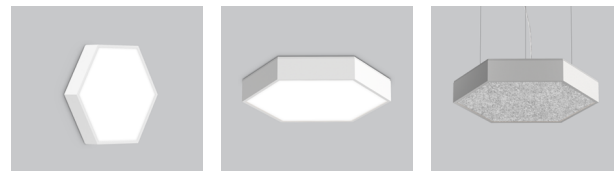


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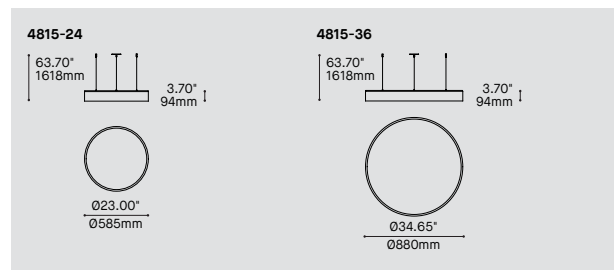
FAMILY FAMILLE



4715 (WALL SURFACE) 4715 (CEILING SURFACE) 4816X



4720 (WALL SURFACE) 4720 (CEILING SURFACE) 4821



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE

- 4815D-24 AREA 24" - DIRECT
- 4815D-36 AREA 36" - DIRECT
- 4815DI-24 AREA 24" - DIRECT INDIRECT
- 4815DI-36 AREA 36" - DIRECT INDIRECT

LIGHT SOURCE SOURCE LUMINEUSE

- 4815D LED.LO LOW OUTPUT
- LED REGULAR OUTPUT
- LED.HO HIGH OUTPUT

4815DI

- LED.C1 REGULAR OUTPUT DIRECT + REGULAR OUTPUT INDIRECT
- LED.C2 HIGH OUTPUT DIRECT + HIGH OUTPUT INDIRECT
- LED.C3 REGULAR OUTPUT DIRECT + HIGH OUTPUT INDIRECT
- LED.C4 HIGH OUTPUT DIRECT + REGULAR OUTPUT INDIRECT

COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

- 27* 2700K
 - 30 3000K
 - 35 3500K
 - 40 4000K
- * LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)

- 80 80+ CRI
 - 90 90+ CRI
- * LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

VOLTAGE VOLTAGE

- 120V 120 VOLT
- 277V 277 VOLT

CONTROL OPTION OPTION DE CONTRÔLE

- DV 0-10V DIMMING (120V-277V)
 - DP PHASE DIMMING (120V ONLY)
 - NLTAIR2* NLIGHT AIR CONTROL GEN 2
 - NLIGHT* NLIGHT WIRED CONTROL
- * NLIGHT WIRED INTEGRATION REQUIRES A REMOTE POWER PACK (39NLWA).
* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

EMERGENCY BATTERY BATTERIE D'URGENCE

- EM EMERGENCY BATTERY

CABLE CABLE

- AC AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE

CABLE LENGTH LONGUEUR DE CABLE

- 60 60" AIRCRAFT CABLE (STD LENGTH)
- ** CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY)
FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE

- RCA* CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER
IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD

CANOPY FINISH FINI PAVILLION

- BLKE BLACK FINE TEXTURE
- WHE WHITE FINE TEXTURE

HOUSING FINISH FINI BOITIER

- BLKE BLACK FINE TEXTURE
- WHE WHITE FINE TEXTURE
- LGE LIGHT GREY FINE TEXTURE
- RAL* PLEASE SPECIFY RAL CODE
LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

DIFFUSER FINISH FINI DIFFUSEUR

- WHE WHITE

ACCESSORY ACCESSOIRE

ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING

- 39NLAA* NLIGHT AIR GEN 2 REMOTE POWER PACK
- 39NLWA* NLIGHT WIRED REMOTE POWER PACK

*FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.

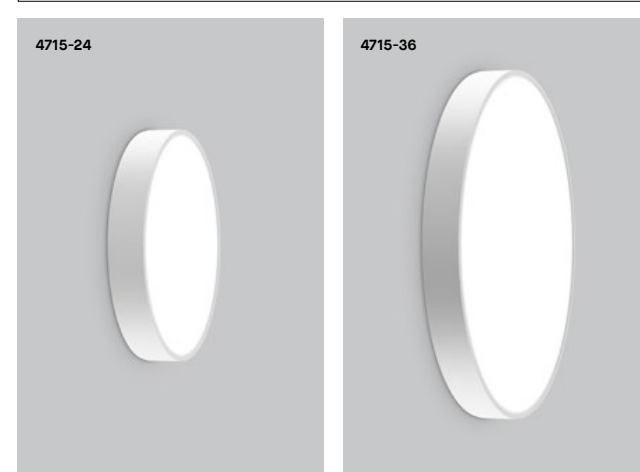
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



- DESIGN:** Large format, sound absorbing round direct pendants in 024" and 036" with optional uplight modules.
- LIGHT SOURCE:** High performance LED modules with standard 0-10V or phase dimming driver integrated within the fixture. The product is also available with no light source.
- HOUSING:** Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.
- ACOUSTIC:** High density 9mm polyester felt with acoustical properties of 0.75 NRC (material only).
- CERTIFIED:** c-CSA-us

AREA 4715

PROJECT PROJÉT
SPEC TYPE
NOTES



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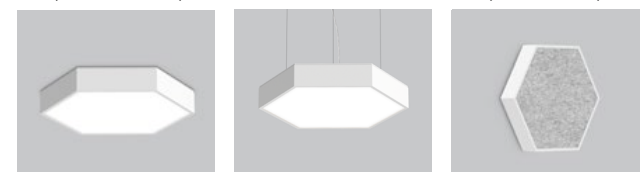


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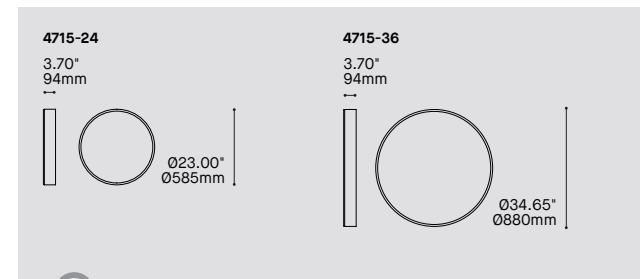
FAMILY FAMILLE



4715 (CEILING SURFACE) 4815X 4716 (WALL SURFACE)



4720 (CEILING SURFACE) 4820 4721 (WALL SURFACE)



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE

- 4715-24 AREA 24"
- 4715-36 AREA 36"

LIGHT SOURCE SOURCE LUMINEUSE

- LED.LO LOW OUTPUT
- LED REGULAR OUTPUT
- LED.HO HIGH OUTPUT

COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

- 27* 2700K
 - 30 3000K
 - 35 3500K
 - 40 4000K
- * LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)

- 80 80+ CRI
 - 90 90+ CRI
- * LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

VOLTAGE VOLTAGE

- 120V 120 VOLT
- 277V 277 VOLT

CONTROL OPTION OPTION DE CONTRÔLE

- DV 0-10V DIMMING (120V-277V)
 - DP PHASE DIMMING (120V ONLY)
 - NLTAIR2* NLIGHT AIR CONTROL GEN 2
 - NLIGHT* NLIGHT WIRED CONTROL
- * NLIGHT INTEGRATION REQUIRES A REMOTE POWER PACK (39NLAB FOR NLTAIR2 OR 39NLWA FOR NLIGHT).
* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

EMERGENCY BATTERY BATTERIE D'URGENCE

- EM EMERGENCY BATTERY

HOUSING FINISH FINI BOITIER

- BLKE BLACK FINE TEXTURE
- WHE WHITE FINE TEXTURE
- LGE LIGHT GREY FINE TEXTURE
- RAL* PLEASE SPECIFY RAL CODE
LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

DIFFUSER FINISH FINI DIFFUSEUR

- WH WHITE

ACCESSORY ACCESSOIRE

ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING

- 39NLAA* NLIGHT AIR GEN 2 REMOTE POWER PACK
- 39NLWA* NLIGHT WIRED REMOTE POWER PACK

*FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



- DESIGN:** Large format, functional and elegant round surface mounted fixtures in 024" and 036".
- LIGHT SOURCE:** High performance LED modules with standard 0-10V or phase dimming driver integrated within the fixture.
- HOUSING:** Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.
- DIFFUSER:** High performance white translucent PMMA.
- CERTIFIED:** c-CSA-us
- CONCEPTION:** Grand format fonctionnel et élégant, ce plafonnier rond est offert en 024" and 036".
- SOURCE LUMINEUSE:** Modules de DEL hautes performances avec un convertisseur à gradation 0-10v ou phase intégré dans le luminaire.
- BOITIER:** Cadre d'aluminium extrudé et plaque d'acier découpé puis plié, avec peinture électrostatique à base de polyester.
- DIFFUSEUR:** PMMA translucide blanc haute performance usiné.
- CERTIFIÉ:** c-CSA-us

AREA 4715

PROJECT PROJÉT
SPEC TYPE
NOTES



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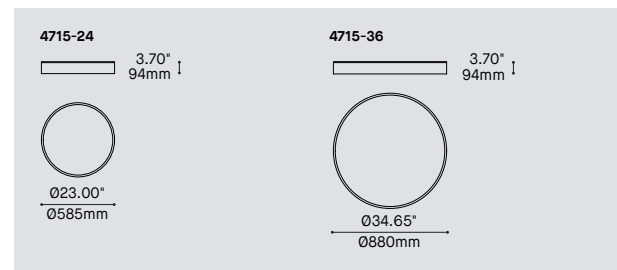
FAMILY FAMILLE



4715 (WALL SURFACE) 4815X 4716 (CEILING SURFACE)



4720 (WALL SURFACE) 4820 4721 (CEILING SURFACE)



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

MODEL MODÈLE		
4715-24	AREA 24"	
4715-36	AREA 36"	
LIGHT SOURCE SOURCE LUMINEUSE		
LED.LO	LOW OUTPUT	
LED	REGULAR OUTPUT	
LED.HO	HIGH OUTPUT	
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR		
27*	2700K	
30	3000K	
35	3500K	
40	4000K	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)		
80	80+ CRI	
90	90+ CRI	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
VOLTAGE VOLTAGE		
120V	120 VOLT	
277V	277 VOLT	
DIMMING OPTION OPTION DE GRADATION		
DV	0-10V DIMMING (120V-277V)	
DP	PHASE DIMMING (120V ONLY)	
NLTAIR2*	NLIGHT AIR CONTROL GEN 2	
NLIGHT*	NLIGHT WIRED CONTROL	
* NLIGHT INTEGRATION REQUIRES A REMOTE POWER PACK (39NLAB FOR NLTAIR2 OR 39NLWA FOR NLIGHT).		
* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS		
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.		
EMERGENCY BATTERY BATTERIE D'URGENCE		
EM	EMERGENCY BATTERY	
HOUSING FINISH FINI BOITIER		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
LGE	LIGHT GREY FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
DIFFUSER FINISH FINI DIFFUSEUR		WH
WH	WHITE	
ACCESSORY ACCESSOIRE		
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING		
39NLAA*	NLIGHT AIR GEN 2 REMOTE POWER PACK	
39NLWA*	NLIGHT WIRED REMOTE POWER PACK	
* FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.		

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN: Large format, functional and elegant round surface mounted fixtures in Ø24" and Ø36".

LIGHT SOURCE: High performance LED modules with standard 0-10V or phase dimming driver integrated within the fixture.

HOUSING: Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.

DIFFUSER: High performance white translucent PMMA.

CERTIFIED: c-CSA-us

CONCEPTION: Grand format fonctionnel et élégant, ce plafonnier rond est offert en Ø24" and Ø36".

SOURCE LUMINEUSE: Modules de DEL hautes performances avec un convertisseur à gradation 0-10v ou phase intégré dans le luminaire.

BOITIER: Cadre d'aluminium extrudé et plaque d'acier découpé puis plié, avec peinture électrostatique à base de polyester.

DIFFUSEUR: PMMA translucide blanc haute performance usiné.

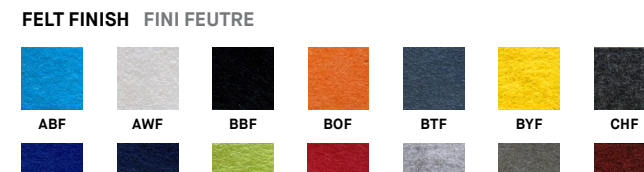
CERTIFIÉ: c-CSA-us

AREA 4816X

PROJECT PROJÉT
SPEC TYPE
NOTES

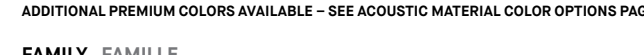


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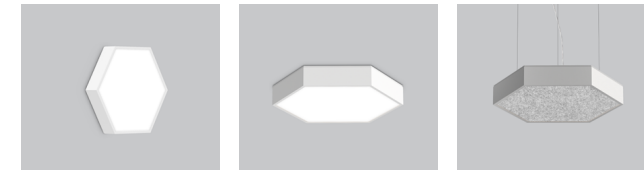
FELT FINISH FINI FEUTRE



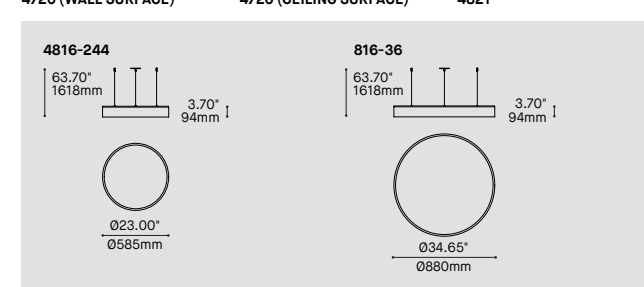
ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE



4716 (WALL SURFACE) 4715 (CEILING SURFACE) 4816X



4720 (WALL SURFACE) 4720 (CEILING SURFACE) 4821



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE COI

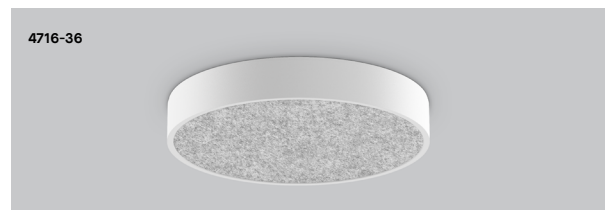
MODEL MODÈLE					
4816-24	AREA 24" – ACOUSTIC (NO LIGHT SOURCE)				
4816-36	AREA 36" – ACOUSTIC (NO LIGHT SOURCE)				
4816I-24	AREA 24" – ACOUSTIC WITH INDIRECT LIGHT SOURCE				
4816I-36	AREA 36" – ACOUSTIC WITH INDIRECT LIGHT SOURCE				
LIGHT SOURCE SOURCE LUMINEUSE					
AVAILABLE FOR 4816I ONLY					
LED	REGULAR OUTPUT INDIRECT				
LED.HO	HIGH OUTPUT INDIRECT				
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR					
27*	2700K				
30	3000K				
35	3500K				
40	4000K				
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE AVAILABLE FOR 4816I ONLY					
COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)					
80	80+ CRI				
90	90+ CRI				
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE AVAILABLE FOR 4816I ONLY					
VOLTAGE VOLTAGE					
120V	120 VOLT				
277V	277 VOLT				
AVAILABLE FOR 4816I ONLY					
CONTROL OPTION OPTION DE CONTRÔLE					
AVAILABLE FOR 4816I ONLY					
DV	0-10V DIMMING (120V-277V)				
DP	PHASE DIMMING (120V ONLY)				
NLTAIR2*	NLIGHT AIR CONTROL GEN 2				
NLIGHT*	NLIGHT WIRED CONTROL				
* NLIGHT INTEGRATION REQUIRES A REMOTE POWER PACK (39NLAB FOR NLTAIR2 OR 39NLWA FOR NLIGHT).					
* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS					
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.					
CABLE CABLE		AC			
AC	AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE				
CABLE LENGTH LONGUEUR DE CABLE					
60	60" AIRCRAFT CABLE (STD LENGTH)				
**	CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY) FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				
CANOPY FINISH FINI PAVILLION					
BLKE	BLACK FINE TEXTURE				
WHE	WHITE FINE TEXTURE				
AVAILABLE FOR 4816I ONLY					
HOUSING FINISH FINI BOITIER					
BLKE	BLACK FINE TEXTURE				
WHE	WHITE FINE TEXTURE				
LGE	LIGHT GREY FINE TEXTURE				
RAL*	PLEASE SPECIFY RAL CODE				
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE					
FELT FINISH FINI FEUTRE					
ABF	AZURE BLUE FELT	BYF	BANANA YELLOW FELT	REF	RED FELT
AWF	ARCTIC WHITE FELT	CHF	CHARCOAL FELT	SGF	SILVER GRAY FELT
BBF	BASIC BLACK FELT	NBF	NAVY BLUE FELT	TGF	TITANIUM GRAY FELT
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT	ZFF	ZINFANDEL FELT
BTF	BATTLESHIP GRAY FELT	PGF	PEAR GREEN FELT		
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE				
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE					
ACCESSORY ACCESSOIRE					
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING					
39NLAA*	NLIGHT AIR GEN 2 REMOTE POWER PACK				
39NLWA*	NLIGHT WIRED REMOTE POWER PACK				
* FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.					

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



AREA 4716

PROJECT PROJÉT
SPEC TYPE
NOTES



FINISH FINI



BLKE WHE LGE

FELT FINISH FINI FEUTRE



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

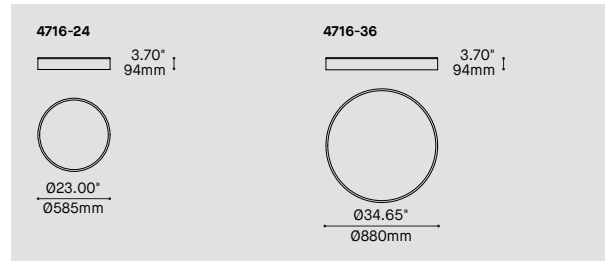
FAMILY FAMILLE



4716 (WALL SURFACE) 4815X 4715 (CEILING SURFACE)



4720 (WALL SURFACE) 4820 4721 (CEILING SURFACE)



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

MODEL MODÈLE	CODE
4716-24 AREA 24" – ACOUSTIC (NO LIGHT SOURCE)	
4716-36 AREA 36" – ACOUSTIC (NO LIGHT SOURCE)	

HOUSING FINISH FINI BOITIER

BLKE	BLACK FINE TEXTURE
WHE	WHITE FINE TEXTURE
LGE	LIGHT GRAY FINE TEXTURE
RAL*	PLEASE SPECIFY RAL CODE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

FELT FINISH FINI FEUTRE

ABF	AZURE BLUE FELT	BYF	BANANA YELLOW FELT	REF	RED FELT
AWF	ARCTIC WHITE FELT	CHF	CHARCOAL FELT	SGF	SILVER GRAY FELT
BBF	BASIC BLACK FELT	NBF	NAVY BLUE FELT	TGF	TITANIUM GRAY FELT
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT	ZFF	ZINFANDEL FELT
BTF	BATTLESHIP GRAY FELT	PGF	PEAR GREEN FELT		
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN: Large format, functional and elegant round direct pendants in 024" and 036". Optional uplight modules.

HOUSING: Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.

ACOUSTIC: High density 9mm polyester felt with acoustic properties of 0.75 NRC (material only).

CERTIFIED: c-CSA-us

CONCEPTION: Produit acoustique rond, disponible en grands format de 024" and 036". Version surface. Ce produit n'a aucune source de lumière.

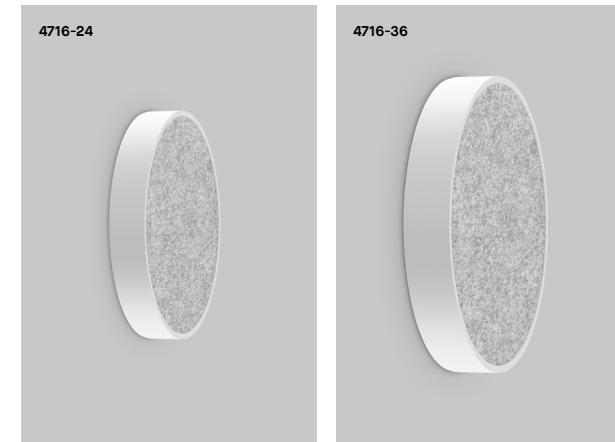
BOITIER: Cadre d'aluminium extrudé et d'acier découpé puis plié, avec peinture électrostatique à base de polyester.

ACOUSTIQUE: Feutre de polyester haute densité de 9mm, avec propriétés acoustiques 0.75 NRC (matériau seulement).

CERTIFIÉ: c-CSA-us

AREA 4716

PROJECT PROJÉT
SPEC TYPE
NOTES

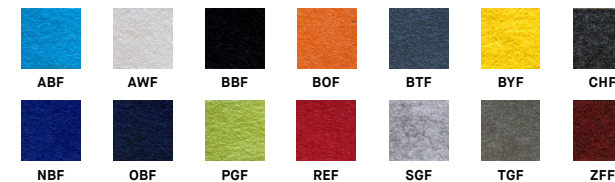


FINISH FINI



BLKE WHE LGE

FELT FINISH FINI FEUTRE



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

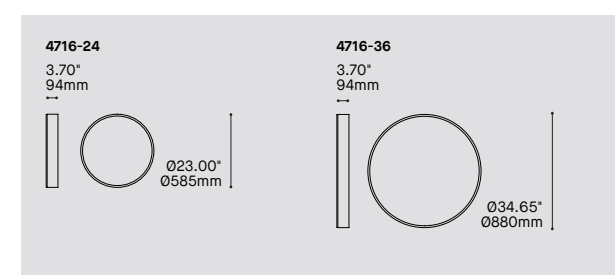
FAMILY FAMILLE



4716 (CEILING SURFACE) 4815X 4715 (WALL SURFACE)



4720 (CEILING SURFACE) 4820 4721 (WALL SURFACE)



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

MODEL MODÈLE	CODE
4716-24 AREA 24" – ACOUSTIC (NO LIGHT SOURCE)	
4716-36 AREA 36" – ACOUSTIC (NO LIGHT SOURCE)	

HOUSING FINISH FINI BOITIER

BLKE	BLACK FINE TEXTURE
WHE	WHITE FINE TEXTURE
LGE	LIGHT GRAY FINE TEXTURE
RAL*	PLEASE SPECIFY RAL CODE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

FELT FINISH FINI FEUTRE

ABF	AZURE BLUE FELT	BYF	BANANA YELLOW FELT	REF	RED FELT
AWF	ARCTIC WHITE FELT	CHF	CHARCOAL FELT	SGF	SILVER GRAY FELT
BBF	BASIC BLACK FELT	NBF	NAVY BLUE FELT	TGF	TITANIUM GRAY FELT
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT	ZFF	ZINFANDEL FELT
BTF	BATTLESHIP GRAY FELT	PGF	PEAR GREEN FELT		
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



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ACOUSTIQUE: Feutre de polyester haute densité de 9mm, avec propriétés acoustiques 0.75 NRC (matériau seulement).

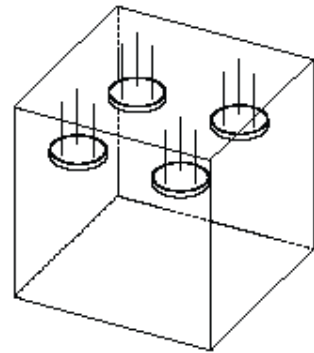
CERTIFIÉ: c-CSA-us

Acoustic test results

The acoustic testing of our fixtures enables us to get data such as the average Sabins per object and the sound absorbing coefficient (Sabins/ft²). One Sabins is the equivalent of 1ft² of perfect sound absorption. For the AREA, we tested two size of the hexagonal fixture; the 24" and the 36". These were tested on a square spacing grid of 45" and placed 36" from the test surface (ceiling). This round format is ±10% more absorbant due to its slightly larger felt surface area.

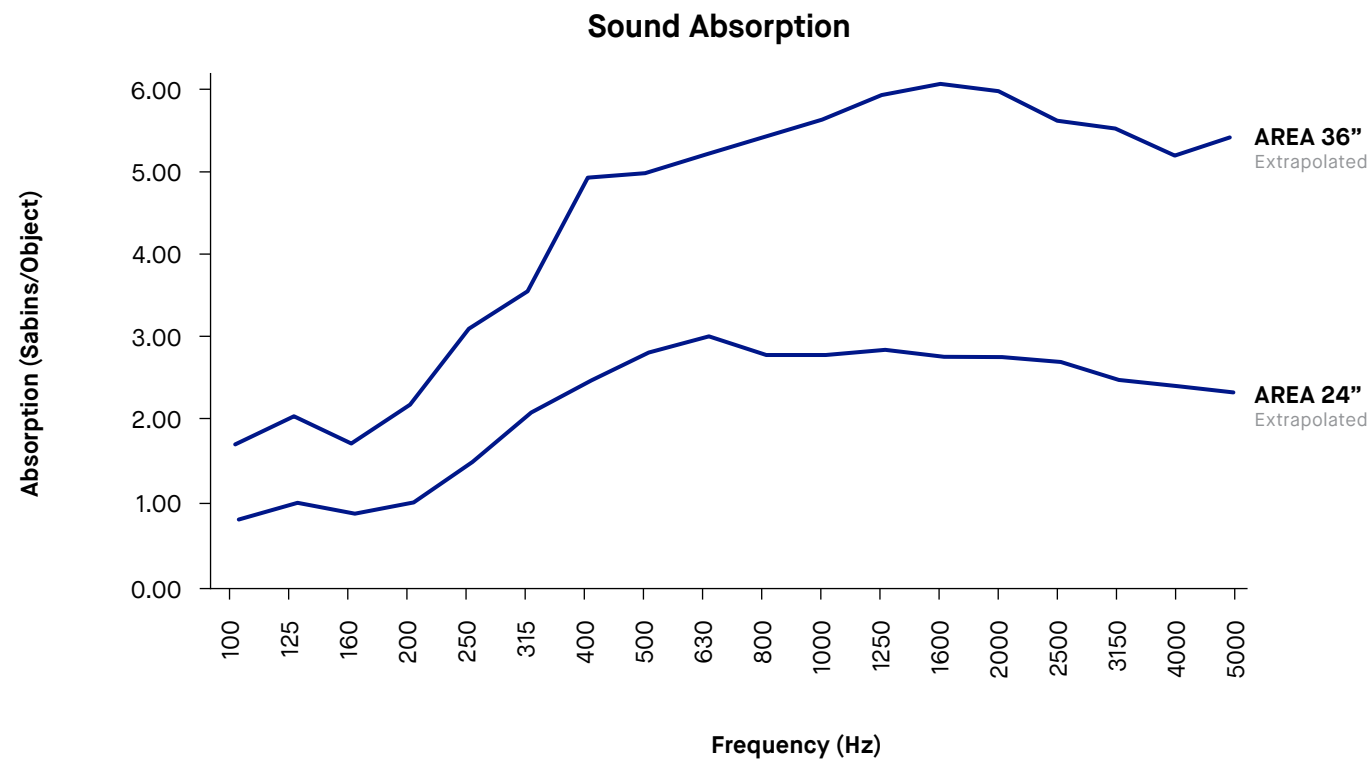
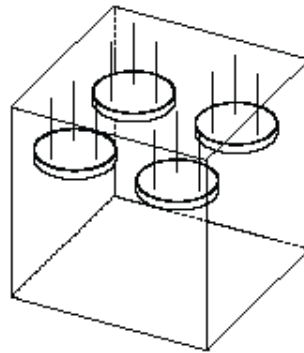
AREA 24" test Extrapolated

250Hz - 1.40 Sabins
500Hz - 2.87 Sabins
1000Hz - 2.83 Sabins
2000Hz - 2.79 Sabins
Average per fixture:
2.47 Sabins



AREA 36" test Extrapolated

250Hz - 3.04 Sabins
500Hz - 5.05 Sabins
1000Hz - 5.78 Sabins
2000Hz - 6.23 Sabins
Average per fixture:
5.02 Sabins



Reverberation time

Based on the test data, we are able to calculate the reverberation time of fixture layouts in a closed room and determine the extra amount (ft²) of sound absorbing material that would be required for a comfortable level. Reverberation time is the calculation of the time it takes for sound to fade by 60 dB in a closed space in seconds. As a reference, the WELL standard recommends a reverberation time of 0.5 seconds for an open office applications and 0.6 seconds for a conference room. Here are two acoustic scenarios using the AREA fixtures.

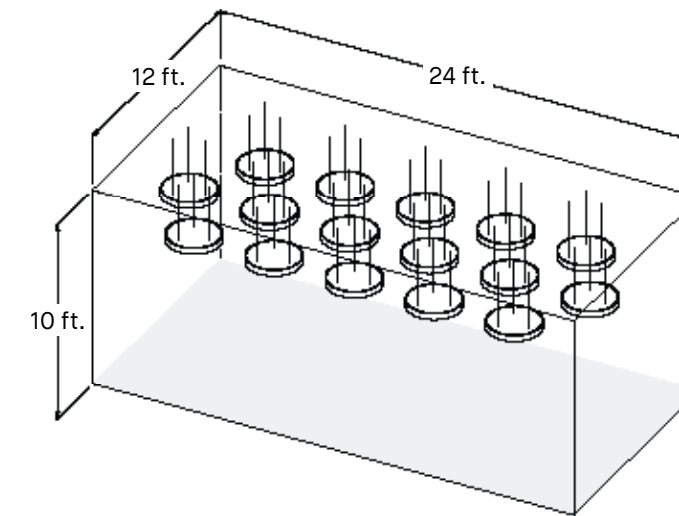
Scenario 1

16x pendant AREA 24" spaced on a 5-6-5 grid hanging 36" from the ceiling.

Reverberation time

Without AREA : 1.07 seconds
With AREA : **0.82 seconds**

Additional 1.00 NRC material needed to reach 0.50s : **156ft²**



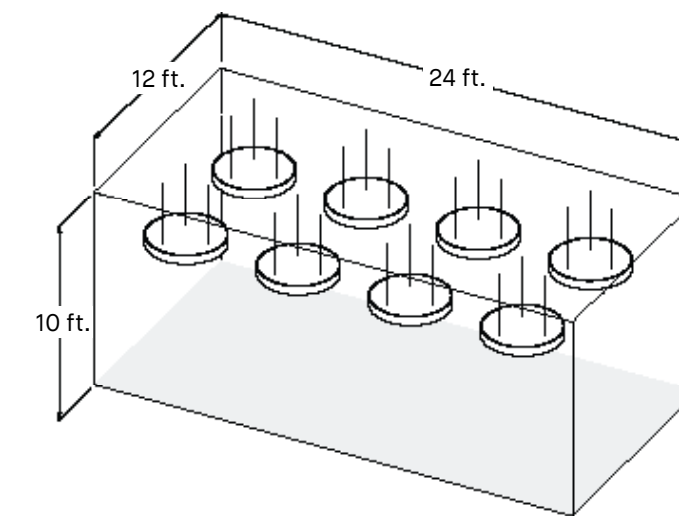
Scenario 2

8x pendant AREA 36" spaced on a 2 by 4 grid hanging 36" from the ceiling.

Reverberation time

Without AREA : 1.07 seconds
With AREA : **0.82 seconds**

Additional 1.00 NRC material needed to reach 0.50s : **155ft²**



Carpet on concrete floor
 1/2" sheetrock walls and ceiling

[SEE THE ACOUSTIC DATA DOCUMENT ON OUR WEBSITE FOR MORE INFORMATION](#)

PHOTOMETRIC REPORT

AREA 4715 & 4815

4X15-24 LED REG

CCT (K): 4000
 Delivered Lumens (lm): 3864
 System wattage (W)*: 35.8
 Distribution: Direct
 Delivered Efficacy (lm/W): 107.9
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

Luminaire spacing criteria
 2 luminaires, plane 0: 1.24
 2 luminaires, plane 90: 1.24
 4 luminaires: 1.35

4X15-24 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 4682
 System wattage (W)*: 44.5
 Distribution: Direct
 Delivered Efficacy (lm/W): 105.2
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

Luminaire spacing criteria
 2 luminaires, plane 0: 1.25
 2 luminaires, plane 90: 1.24
 4 luminaires: 1.37

4X15-36 LED REG

CCT (K): 4000
 Delivered Lumens (lm): 9856
 System wattage (W)*: 86.7
 Distribution: Direct
 Delivered Efficacy (lm/W): 113.7
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

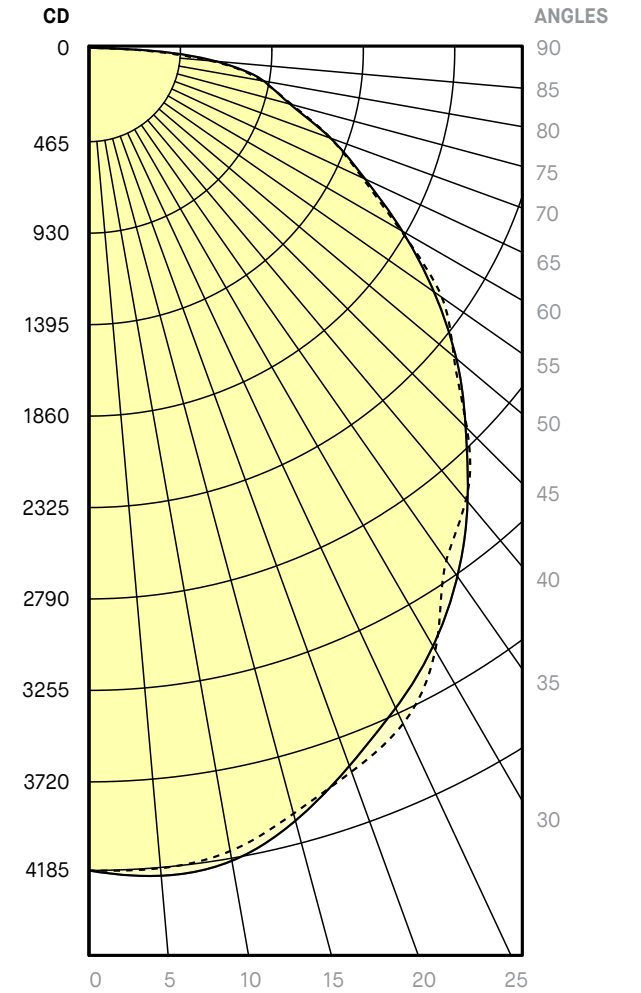
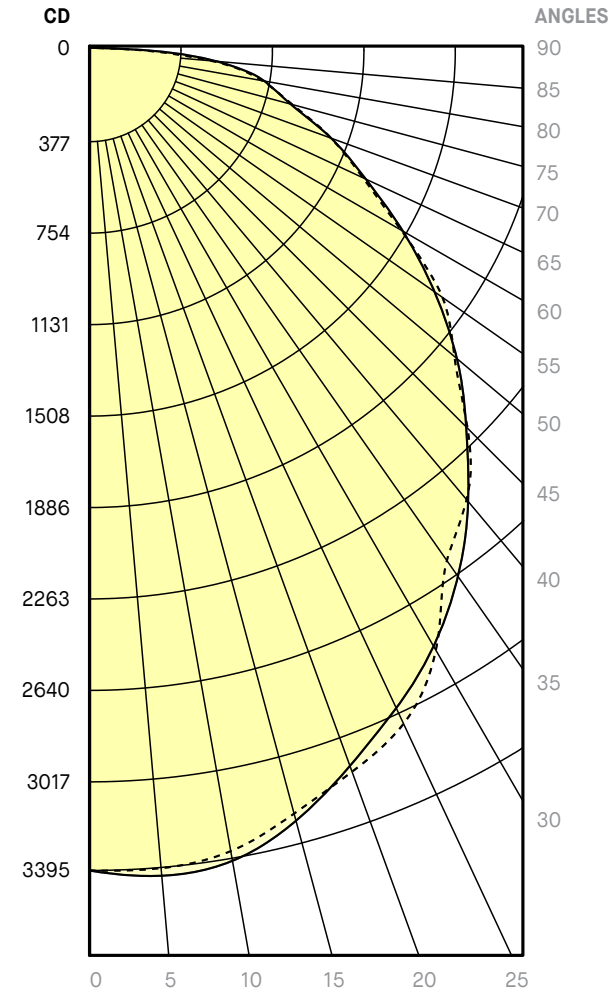
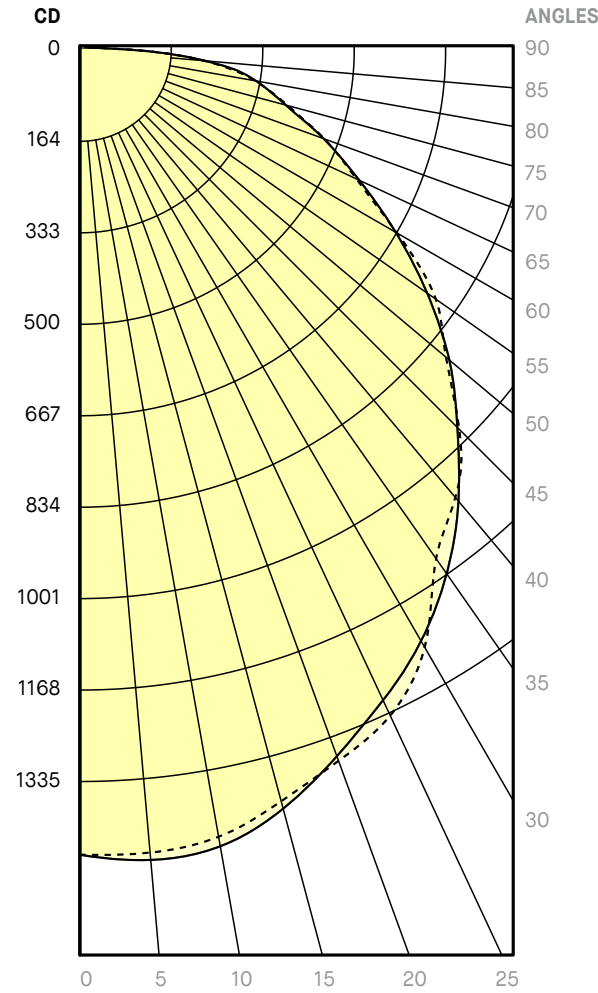
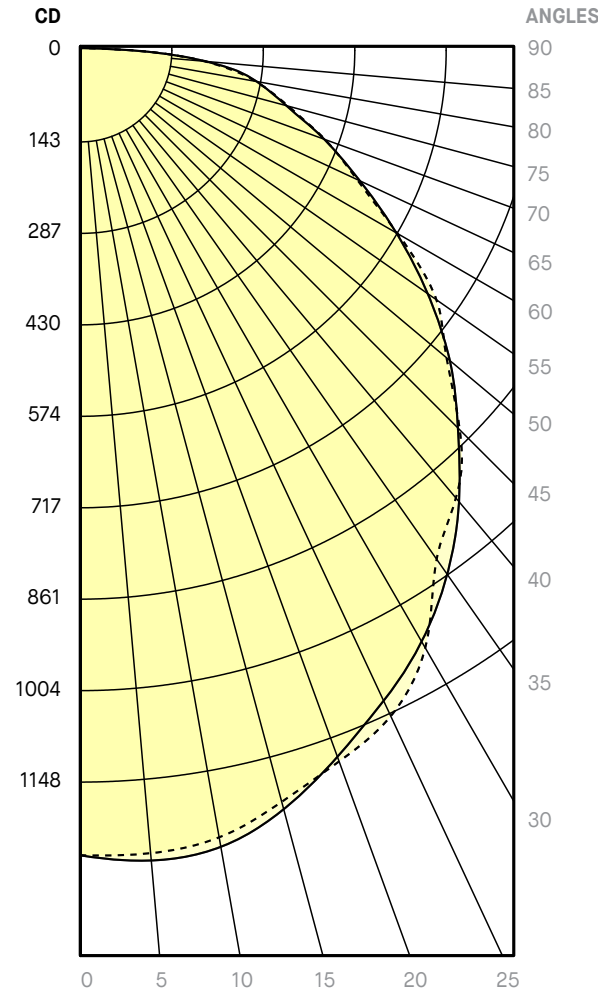
Luminaire spacing criteria
 2 luminaires, plane 0: 1.21
 2 luminaires, plane 90: 1.20
 4 luminaires: 1.33

4X15-36 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 12161
 System wattage (W)*: 110.1
 Distribution: Direct
 Delivered Efficacy (lm/W): 110.5
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

Luminaire spacing criteria
 2 luminaires, plane 0: 1.20
 2 luminaires, plane 90: 1.20
 4 luminaires: 1.32



PHOTOMETRIC REPORT

AREA 4815

4815DI-24 LED C1

CCT (K): 4000
 Delivered Lumens (lm): 6212
 System wattage (W)*: 55.5
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 111.9
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.24
 2 luminaires, plane 90: 1.26
 4 luminaires: 1.35

4815DI-24 LED C2

CCT (K): 4000
 Delivered Lumens (lm): 9379
 System wattage (W)*: 84.0
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 111.6
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.21
 2 luminaires, plane 90: 1.24
 4 luminaires: 1.34

4815DI-24 LED C3

CCT (K): 4000
 Delivered Lumens (lm): 8567
 System wattage (W)*: 75.2
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 113.9
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.26
 2 luminaires, plane 90: 1.26
 4 luminaires: 1.38

4815DI-24 LED C4

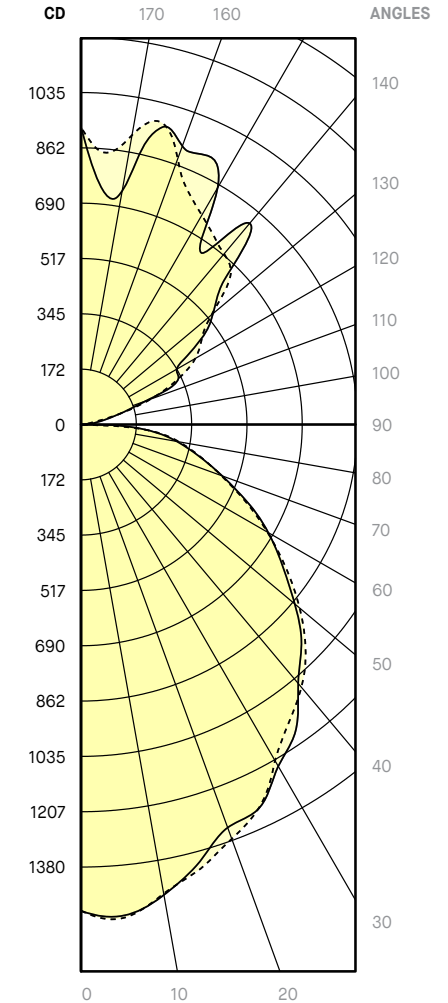
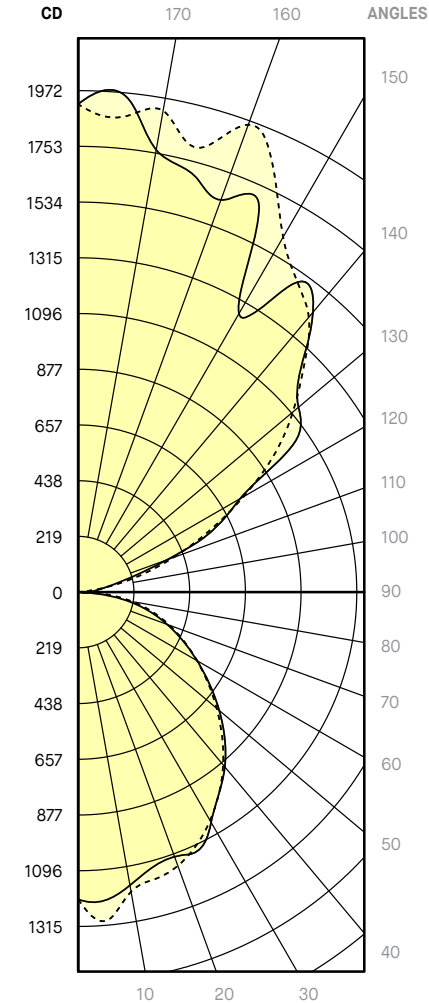
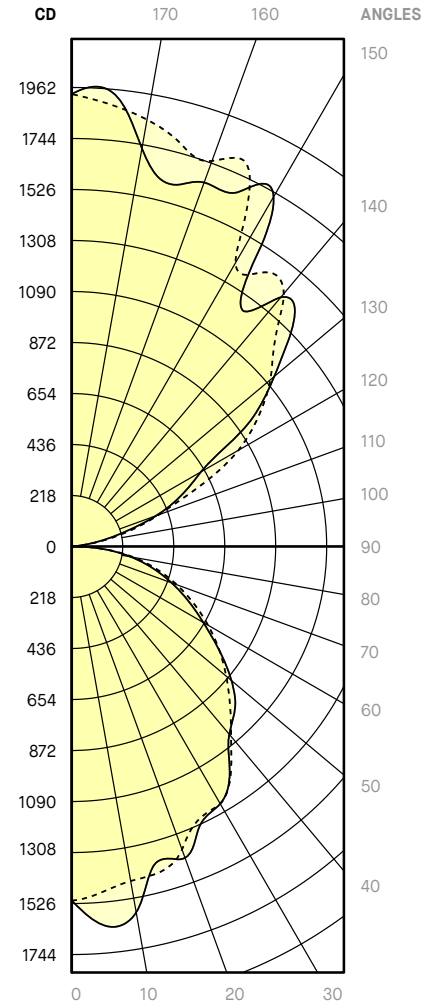
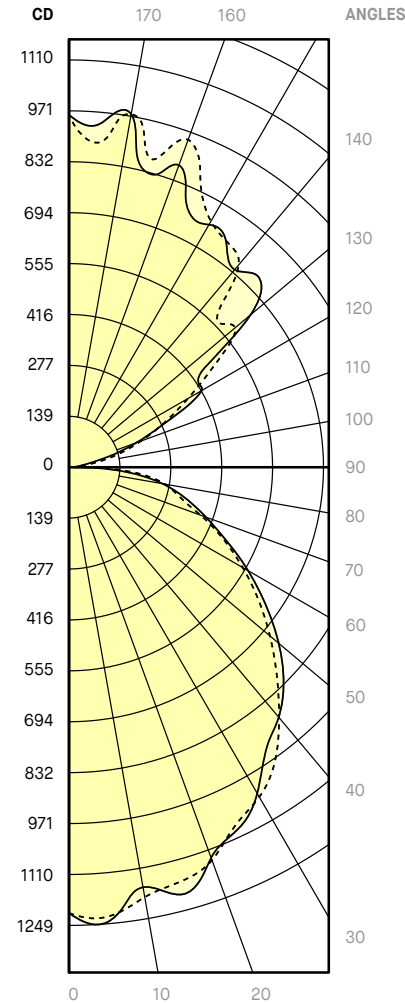
CCT (K): 4000
 Delivered Lumens (lm): 7030
 System wattage (W)*: 64.2
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 109.5
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.21
 2 luminaires, plane 90: 1.20
 4 luminaires: 1.34



PHOTOMETRIC REPORT

AREA 4815

4815DI-36 LED C1

CCT (K): 4000
 Delivered Lumens (lm): 12954
 System wattage (W)*: 112.2
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 115.4
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.23
 2 luminaires, plane 90: 1.23
 4 luminaires: 1.35

4815DI-36 LED C2

CCT (K): 4000
 Delivered Lumens (lm): 18340
 System wattage (W)*: 162.3
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 113.0
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.24
 2 luminaires, plane 90: 1.23
 4 luminaires: 1.35

4815DI-36 LED C3

CCT (K): 4000
 Delivered Lumens (lm): 16035
 System wattage (W)*: 138.9
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 115.4
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.24
 2 luminaires, plane 90: 1.23
 4 luminaires: 1.35

4815DI-36 LED C4

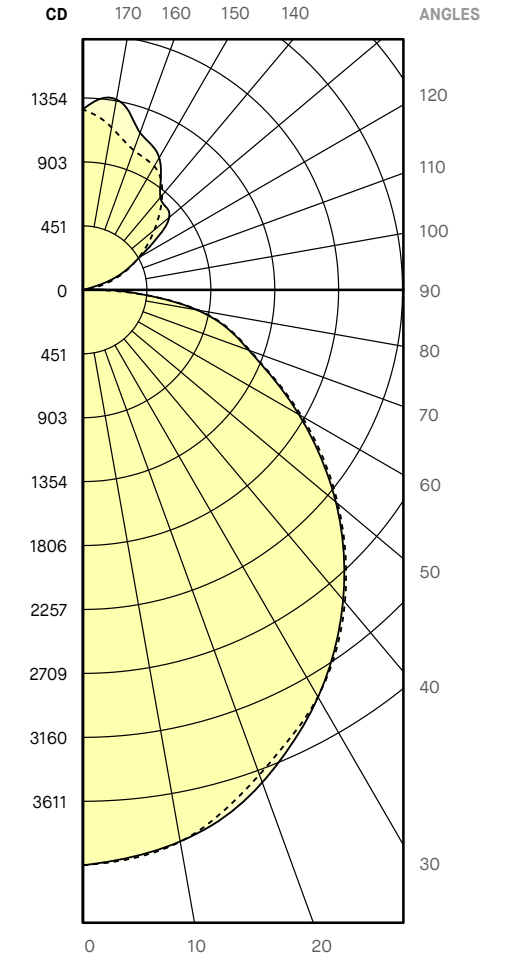
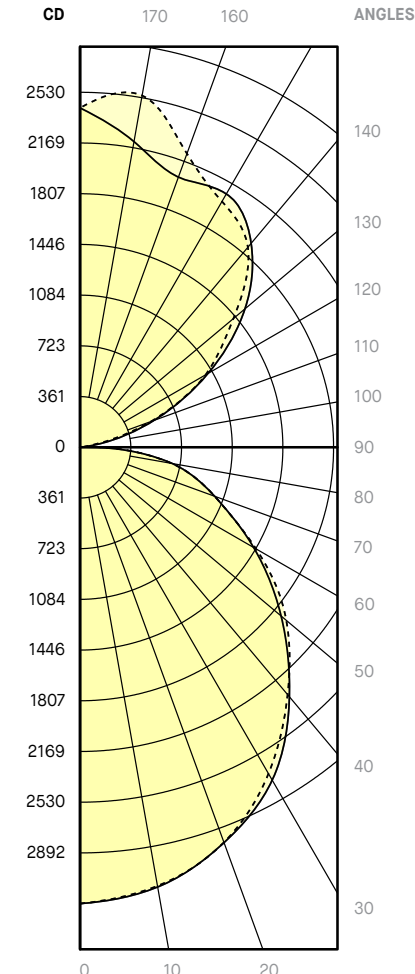
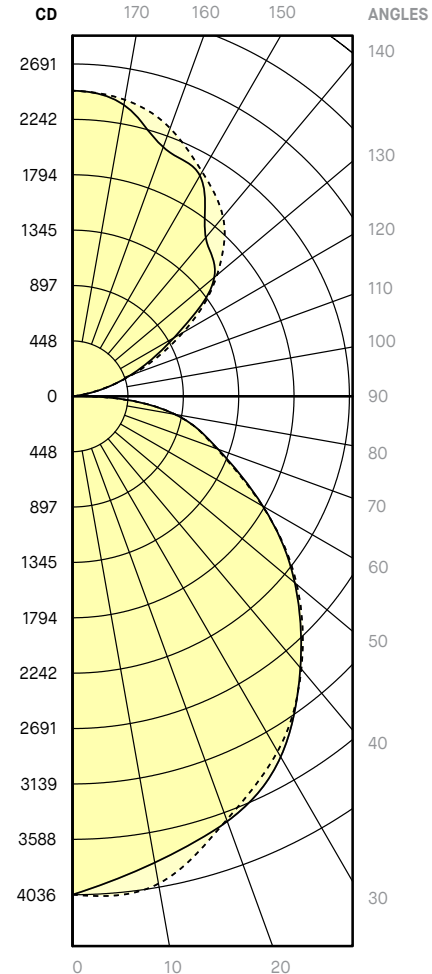
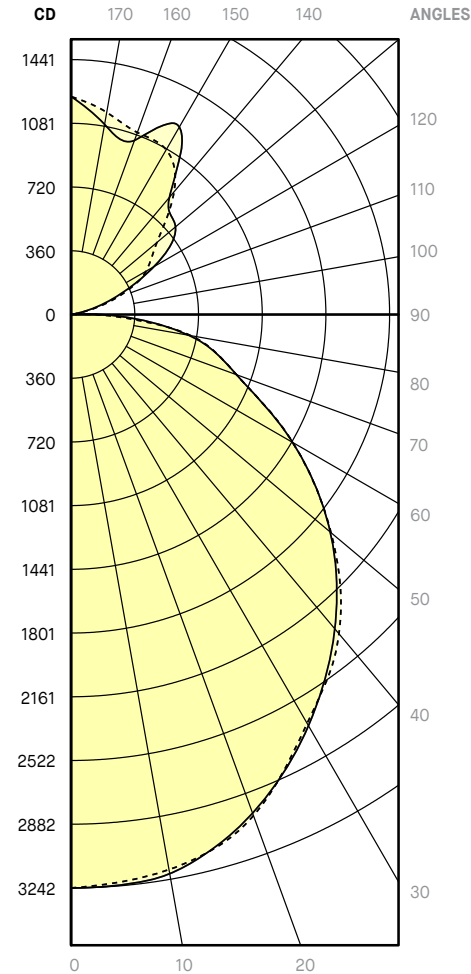
CCT (K): 4000
 Delivered Lumens (lm): 15250
 System wattage (W)*: 136.2
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 112.0
 Photometric type: C

Luminous dimensions

Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

Luminaire spacing criteria

2 luminaires, plane 0: 1.21
 2 luminaires, plane 90: 1.21
 4 luminaires: 1.34



PHOTOMETRIC REPORT

AREA 4816

4816I-24 LED REG

CCT (K): 4000
 Delivered Lumens (lm): 2329
 System wattage (W)*: 19.7
 Distribution: Direct
 Delivered Efficacy (lm/W): 118.2
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

4816I-24 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 4658
 System wattage (W)*: 39.4
 Distribution: Direct
 Delivered Efficacy (lm/W): 118.2
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 23.6 (600)
 90-270 Axis: 23.6 (600)
 Height: 3.9 (100)

4816I-36 LED REG

CCT (K): 4000
 Delivered Lumens (lm): 3063
 System wattage (W)*: 26.1
 Distribution: Direct
 Delivered Efficacy (lm/W): 117.4
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

4816I-36 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 6127
 System wattage (W)*: 52.2
 Distribution: Direct
 Delivered Efficacy (lm/W): 117.4
 Photometric type: C

Luminous dimensions
 Luminous shape: Rectangle
 Units: in (mm)
 0-180 Axis: 35.4 (900)
 90-270 Axis: 35.4 (900)
 Height: 3.9 (100)

